



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**TRANSMITTAL LETTER (Large Entity)**

Application Number: 10/724,773

Group Art Unit: 2617

Filed: December 2, 2003

Examiner Name: STEIN, Julie

Applicant: ZHU

Attorney Docket Number: 20-526

**TITLE: USER PLANE LOCATION BASED SERVICE USING MESSAGE TUNNELING TO SUPPORT ROAMING**

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Total number of pages in this submission: 46

**SIR:**

Transmitted herewith are:

1. Information Disclosure Statement Transmittal – 2 pages;
2. Open Mobile Alliance IPR Declaration – 32 pages;
3. PTO – 1449 – 12 pages;
4. Check in the amount of \$180.00.

The fee has been calculated and is transmitted as shown below.

Information Disclosure Statement Fee Under 1.17(p)	x \$180.00 =	\$180.00
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Enclosed is a check in the amount of **\$180.00**. In the event of non-payment or improper payment of a required fee, the Director is authorized to charge or to credit **Deposit Account No. 50-0687** under **Order No. 20-526** as required to correct the error.

Respectfully submitted,

William H. Bollman  
Reg. No.: 36,457  
Attorney for Applicant(s)

Date: August 15, 2007  
**Manelli Denison & Selter PLLC**  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of application of:

ZHU

Group Art Unit: 2617

Serial No. 10/724,773

Examiner: stein, Julie

Filed: December 2, 2003

Client Reference: 20-526

Title: USER PLANE LOCATION BASED SERVICE USING MESSAGE TUNNELING  
TO SUPPORT ROAMING

Attorney Docket: 20-526

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached is form PTO-1449 listing the enclosed documents which are all identified in the attached "Open Mobile Alliance IPR Declarations", pursuant to a standards body that the owner of the application is member of.

This Information Disclosure Statement is being submitted under Rule 1.97(c).

I hereby state that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.

08/16/2007 MAHME01 00000095 10724773

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This information Disclosure Statement is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 1.97(f), to enable the Applicant to comply fully.

Consideration of the foregoing and enclosures plus the return of a copy of the herewith Form PTO-1449 with the Examiner's initials in the left column per MPEP 609 along with an early action on the merits of this application are earnestly solicited.

Respectfully submitted,

8/15/07

Date

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202-261-1000

## INFORMATION DISCLOSURE STATEMENT

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## U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
	AR	5,327,529	7/1994	FULTS et al.			
	BR	6,714,793	3/2004	CAREY et al.			
	CR	5,774,670	6/1998	MUNTULLY			
	DR	6,832,373	12/2004	O'Neil			
	ER	5,864,667	1/1999	BARKAN			
	FR	5,699,053	12/1997	Jonsson			
	GR	6,333,919	12/2001	GAFNEY			
	HR	5,946,629	8/1999	SAWYER			
	IR	6,275,849	8/2001	Ludwig			
	JR	6,275,692	8/2001	SKOG			
	KR	6,738,800	5/2004	AQUILON			
	LR	6,549,776	4/2003	JOONG			
	MR	6,820,269	11/2004	KOGAN			
	NR	6,321,250	11/2001	KNAPE			

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	AR	6,865,171	3/2005	NILSSON			
	BR	6,512,930	1/2003	SANDEGREN			
	CR	6,032,051	2/2000	HALL			
	DR	5,930,250	7/1999	KLOK			
	ER	6,888,932	5/2005	SNIP			
	FR	6,584,552	6/2003	KUNO			
	GR	6,970,917	11/2005	KUSHWAHA			
	HR	6,205,330	3/2001	WINDBLADH			
	IR	6,775,655	8/2004	PEINADO			
	JR	7,024,393	8/2006	PEINADO			
	KR	7,065,507	6/2006	MOMAMMED			
	LR	7,103,574	9/2006	PEINADO			
	MR	7,136,838	11/2006	PEINADO			
	NR	6,367,019	4/2002	ANSELL			

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	AR	7,047,411	5/2006	DeMello			
	BR	6,996,720	2/2006	DeMello			
	CR	6,772,340	3/2004	PEINADO			
	DR	5,721,781	2/1998	DEO			
	ER	5,771,353	6/1998	EGGLESTON			
	FR	5,283,570	2/1994	DeLucca			
	GR	5,311,516	5/1994	KUZNICKI			
	HR	5,530,914	6/1996	McPHETERS			
	IR	6,999,782	2/2006	SHAUGHNESSY			
	JR	5,351,235	9/1994	LAHTINEN			
	KR	5,896,369	4/1999	WARSTA			
	LR	6,321,257	11/2001	KOTOLA			
	MR	6,370,389	4/2002	ISOMURSU			
	NR	6,721,871	4/2004	PIISPANEN			

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	AR	6,816,719	11/2004	HEINONEN			
	BR	7,106,717	9/2006	ROUSSEAU			
	CR	5,809,415	9/1998	ROSSMAN			
	DR	6,477,150	11/2002	MAGGENTI			
	ER	6,360,093	10/2003	JONES			
	FR	5,983,099	11/1999	YAO et al.			
	GR	5,960,362	9/1999	GROB			
	HR	6,064,336	5/2000	KRASNER			
	IR	6,208,290	3/2001	KRASNER			
	JR	6,421,002	7/2002	KRASNER			
	KR	6,400,314	6/2002	KRASNER			
	LR	6,131,067	10/2000	GIRERD			
	MR	6,661,372	12/2003	GIRERD			
	NR	6,052,081	4/2000	KRASNER			

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	AR	6,239,742	5/2001	KRASNER			
	BR	5,945,944	8/1999	KRASER			
	CR	6,150,980	11/2000	KRASNER			
	DR	6,433,734	8/2002	KRASNER			
	ER	6,215,441	4/2001	MOEGLEIN			
	FR	6,411,254	6/2002	MOEGLEIN			
	GR	6,185,427	2/2001	KRASNER			
	HR	6,061,018	5/2000	SHEYNBLAT			
	IR	6,307,504	10/2001	SHEYNBLAT			
	JR	5,999,124	12/1999	SHEYNBLAT			
	KR	6,133,874	10/2000	KRASNER			
	LR	6,313,786	11/2001	SHEYNBLAT et al.			
	MR	6,377,209	41/2002	KRASNER			
	NR	6,538,757	3/2003	SANSONE			

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	AR	6,058,338	5/2000	AGASHE et al.			
	BR	6,134,483	10/2000	VAYANOS et al.			
	CR	6,188,354	2/2001	SOLIMAN et al.			
	DR	5,812,087	9/1998	KRASNER			
	ER	5,841,396	11/1998	KRANSNER			
	FR	5,874,914	2/1999	KRASNER			
	GR	6,081,229	6/2000	SOLIMAN			
	HR	6,327,473	12/2001	SOLIMAN et al.			
	IR	6,449,476	10/2002	HUTCHISON, IV			
	JR	6,721,578	4/2004	MINEAR et al.			
	KR	6,947,772	5/2005	MINEAR et al.			
	LR	6,178,506	1/2001	QUICK, Jr.			
	MR	6,260,147	7/2001	QUICK, Jr.			
	NR	6,124,810	9/2000	SEGAL et. Al.			

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	AR	7,065,351	6/2006	CARTER et. al.			
	BR	7,024,321	4/2006	DENINGER et al.			
	CR	6,542,734	4/2003	ABROL et al.			
	DR	6,308,269	10/2001	PROIDL			
	ER	5,765,152	6/1998	ERICKSON			
	FR	6,807,534	10/2004	ESCANO			
	GR	4,972,484	11/1990	THEILE et al.			
	HR	5,661,755	8/1997	Van De Kerkhof et al.			
	IR	5,539,829	7/1996	LOKHOFF et al.			
	JR	5,530,655	6/1996	LOKHOFF et al.			
	KR	5,606,618	2/1997	LOKHOFF et al.			
	LR	6,085,320	7/2000	KALISKI, Jr.			
	MR	6,189,098	2/2001	WALKER et al.			
	NR	6,249,873	6/2001	CRONE et al.			

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	AR	5,922,074	7/1999	RICHARD et al.			
	BR	5,636,276	6/1997	BRUGGER			
	CR	5,704,029	12/1997	WRIGHT, Jr.			
	DR	5,857,201	12/1996	RHO et al.			
	ER	6,324,542	11/2001	WRIGHT, Jr.			
	FR	6,247,135	6/2001	FEAGUE			
	GR	6,978,453	12/2005	RAO			
	HR	US2005-0039178	6/2004	MAROLIA			
	IR	US20030114148	11/2002	ALBERTSON			
	JR	US20020069529	10/2001	KUSHWAHA			
	KR	US20020112047	4/2002	KUSHWAHA			
	LR	US20060212562	3/2006	KUSHWAHA			
	MR	US20060234639	3/2006	KUSHWAHA			
	NR	US20070030539	7/2006	NATH			

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	CR	7,103,018	9/2006	HANSEN			
	DR	6,449,473	9/2002	RAIVISTO			
	ER	6,400,958	6/2002	ISOMURSU			
	FR	6,188,909	2/2001	ALANARA			
	GR	US20030103484	12/2002	DOMMEN			
	HR	US20030081557	10/2001	METTALA			
	IR	US20030101329	10/2001	LAHTI			
	JR	7,209,969	4/2007	LAHTI			
	KR	US20030161298	2/2003	BERGMAN			
	LR	US20030037163	3/2002	BILGRAMI			
	MR	US20030065788	5/2002	SALOMAKI			
	NR	US20050041578	12/2003	HUOTARI			

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	AR	US20050086467	9/2004	ASOKAN			
	BR	US20050086467	9/2004	MOISE			
	CR	US20050112030	8/2004	WARDEN			
	DR	US20050259675	9/2004	MARKKU			
	ER	US20060053225	11/2004	POIKSELKA			
	FR	US20050209995	3/2005	AKSU			
	GR	US20040229632	6/2003	FLYNN			
	HR	US20030223381	6/2004	SCHRODENS			
	IR	7,218,940	5/2007	NIEMENMAA			
	JR	US20060212558	1/2005	SAHINOJA			
	KR	US20030204640	4/2003	SAHINOJA			
	LR	US20020102999	2/2002	MAGGENTI			
	MR	7,151,946	12/2006	MAGGENTI			
	NR	US20020061760	11/2001	MAGGENTI			

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	BR	7,079,857	7/2006	MAGGENTI			
	CR	US20020037735	11/2001	MAGGENTI			
	DR	6,965,767	11/2005	MAGGENTI			
	ER	US20030078064	10/2001	CHAN			
	FR	6,873,854	2/2002	CROCKETT			
	GR	6,781,963	2/2002	CROCKETT			
	HR	US20030153343	2/2002	CROCKETT			
	IR	US20030153341	2/2002	CROCKETT			
	JR	US20030153342	2/2002	CROCKETT			
	KR	US20030153340	2/2002	CROCKETT			
	LR	US20030078886	8/2002	MINEAR			
	MR	US20040044623	8/2002	WAKE			
	NR	US20040068724	8/2002	GARDNER			

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	AAR										
	BBR										

Examiner \_\_\_\_\_ Date Considered: \_\_\_\_\_

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Applicant: ZHU

Appln. No.: 10/724,773

Filing Date: December 2, 2003

Date: August 15, 2007

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of

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Examiner: STEIN

Group Art Unit: 2617

## **U.S. PATENT DOCUMENTS**

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
	AR	09/539,495	3/2000	ABROL			
	BR	US20050028034	7/2004	GANTMAN			
	CR	US20040205151	12/2003	SPRIGG			
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	NR						

## **FOREIGN PATENT DOCUMENTS**

		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClasses	English		Translation	
								Enclosed	No	Enclosed	No
	OR										
	PR										
	QR										
	RR										
	SR										
	TR										
	UR										
	VR										

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	WR										
	XR										
	YR										
	ZR										
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